(b) if so, whether the Mashelkar Committee's recommendations on auto fuel policy calls for an investment of Rs. 18,000 crore up to the year 2005 and additional investment of Rs. 12,000 crore up to 2010 for upgrading the fuel quality in the country;

(c) if so, to what extent the Ministry of Petroleum and Natural Gas has implemented the recommendations of the Mashelkar Committee so far; and

(d) how much amount has been spent for this purpose?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI SANTOSH GANGWAR): (a) to (d) The Government, in January 2002 accepted the recommendations of the Mashelkar Committee on Auto Fuel Policy to supply petrol and diesel of Bharat Stage-II specifications in the entire country and of Euro-III equivalent specifications in the seven mega cities from 1.4.2005. It is estimated that, in addition to the investment of around Rs. 10,000 crore made already, an investment of Rs. 18,000 crore would be required to be made to implement project to produce petrol and diesel of the specifications recommended by the Mashelkar Committee.

The Government have advised the oil companies in respect of the above decisions and the oil companies are implementing/finalizing the product quality improvement projects to produce petrol and diesel of the required specifications by the appointed date.

Freight rate for transportation of petroleum products

†2050. SHRI RAM JETHMALANI:
SHRI RAJIV RANJAN SINGH 'LALAN':

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether freight rate for transportation of petroleum products through pipelines has been fixed;

(b) if so, the respective freight rate at present for transporting diesel, petrol, gas and crude oil; and

(c) the criteria fixed for determining these rates?

†Original notice of the question was received in Hindi.

THE MINISTER OF STATE IN MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI SANTOSH GANGWAR): (a) to (c) As a part of the Marketing Agreement between IOCL, BPCL, HPCL and IBP for a period of two years from 01-04-02, the pipeline freight rate for diesel and petrol in respect of pipelines commissioned before 01-04-98 is 75% of the rail freight for pipeline distance and in respect of pipelines commissioned after 01-04-98 is 90% of the rail freight for pipeline distance.

The pipeline freight rate for the GAIL's Jamnagar Loni LPG pipeline is Rs. 1.33/Km/MT (Metric Tonne) as agreed between GAIL and oil marketing companies. The pipeline freight for crude oil varies from pipeline to pipeline as may be agreed upon between the contracting parties.

Transportation of petroleum products through pipeline

†2051. SHRI RAJIV RANJAN SINGH 'LALAN':

SHRI KAPIL SIBAL:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is a fact that pipelines are being laid for transportation of crude oil, petrol, gas and diesel etc. in the country;

(b) if so, the total length of pipelines laid till October, 2002; and

(c) the length of the pipelines out of the above through which transportation of petroleum products has already been started?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI SANTOSH GANGWAR): (a) Yes, Sir.

(b) and (c) The information is given below:—

	Total length of pipeline laid till October 2002 (in kilometers)	Total length of pipelines commissioned till October 2002 (in kilometers)
(i) Product pipeline	5824	5601
(ii) Crude Oil pipeline	2824	2824
(iii) Gas pipeline	4509	4509
(iv) LPG pipeline	1233	1233

†Original notice of the question was received in Hindi.